

Item no.: PRO-M3-90-16HV

WISECTOR PRO M3-90-16HV - 3.3 - 3.8 GHz Sector Antenna for Cambium PMP 450

192,03 EUR

Item no.: PRO-M3-90-16HV
shipping weight: 3.50 kg
Manufacturer: QuWireless



Product Description

WiSector PRO M3-90-16HV - 3.3 - 3.8 GHz Sector Antenna for Cambium PMP 450 WiSector PRO M3-90-16HV for Cambium PMP 450 is a dual polarity sector antenna. It contains a dual polarity H&V 3.3-3.8 GHz 90 degrees sector antenna. The antenna is intended for creating medium range links in outdoor environments. The set consists of the solid mounting system, made from the highest-quality stainless steel, dedicated for the PMP450 Cambium model. The WiSector comes with 2x SMA female connectors located at the bottom of the enclosure. The connectors are protected against water by a special collar surrounding them. Due to the PTFE material used for the antenna's PCB, WiSector PRO M3-90-16HV has better parameters than other antennas available on the market. [Features](#)

- 2x 16 dBi gain
- Polarization H&V for the frequency of 3300 - 3800 MHz
- 2x SMA connectors
- Big, ergonomic and voluminous WiSector PRO enclosure for radio equipment installation
- Outdoor waterproof enclosure WiSector PRO
- Designed for and resistant to any weather conditions

Systems

- WLAN - 3.6 GHz
- WiMAX - 3.5 GHz
- LTE band - 22, 42, 43

Applications

- Point-to-Multipoint connections
- Hotspot

Compatible with

- Cambium Networks - PMP 450

Electrical Specifications

- Frequency: 3.3 - 3.8 GHz
- Gain: 16 dBi
- VSWR: < 2.00
- Beamwidth: 90°/9°
- Polarization: H&V
- Cross-Polar Isolation
- Front-to-Back: > 25 dB
- Separation between Connectors: > 32 dB
- Impedance: 50 ohms
- Max Input Power: 50 W
- Lighting Protection: No
- DC Ground: No

Mechanic Specifications

- Dimensions: 12 x 44.5 x 5.5 cm
- Weight: 3.5 kg
- Connector: 2x SMA
- Material: PET
- Waterproof level: IP67
- Operating temperature: from -40 °C to 70 °C

Specifications

**Scan this QR code to
view the product**
All details, up-to-date
prices and availability

